Temperature Field and Heat Balance In Metal Cutting by G. Vieragge.

GERMAN, per, Werkstatt Und Betrieb, Vol XXCVIII, No 5, 1955, pp 227-230

CSIRO

Oct. 62

The Betatron and Its Importance for the Testing of Materials, by E.A. W. Muller.

GERMAN, per, Werkstatt und Betribe, son MARTVIEL, No 5, 1955, pp 235-235.

CSIRO

անական և Մահայ Մարդի համական հայ մեկն հետ

Sei - Flys May 62 198,495

Multiple Welding Apparatus, by O. Gengenback, Sindelfinger, 5 pp.

GERMAN, per, Werkstatt und betrieb, Vol LXXXVIII, No 6, 1955, pp 267-302.

SIA Tr 1525/56

Sci - Min/metals Mar 1957 CTS 45,266

Procedures and Instruments Used in Measurements with Compressed Air, by Gunther Klower, h p.

GIRMAN, per, Werketett und Betrieb. 1955.

Vol LAMMUIII, No 10, pp 649-650.

SLA 59-17199

Sci
Dec 59

Vol 2, No 6

Comparison of Practical Working Conditions of Twist Drille With the Recommended Valuation HEE Drilling, by W. Layensetter. CHEMAN, Per, Werkstatt und Patrieb, Vol LXXXIX, Ro 1, 1956, up 1-12.

carro 4813

ant es

204,946

Efficiency and Optimum Use of Centreless Poeling Machines and Lathes: Operational Considerations, Machines and Mac

The Preparation and Application of Haristone Surface Plates, by H. Schmidt.

GERMAN, per, Werkstatt u Betrieb, Vol LXXXIX, No 7, 1955, pp 377-380.

CSIRO

Sci

Aug 59

93,709

Automatic Gear Testing Devices increase the Speed of Testing and the Accuracy of Measurement, by H. Strelaw.

GERMAN, 1-er, Werkstett u Betrieb, Vol LXXXIX, No 7, 1956, pp 383-390.

CBIRO-3387

Sci

Jul 59

92,554

<u> </u>
61-16275
I. Haller, H.
175263

Gear Cutting Machine - Exhibited in Leipzig (East Germany) Spring Exhibition 1957, 4 pp.

GERMAN, per, Werkstatt und Betrieb, Jul 1957.

CIA/FDD X-2537

Sci - Eng
Sep 57

53,183

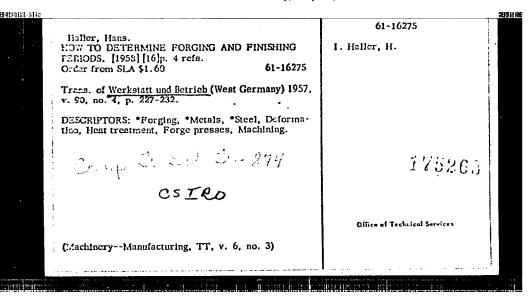
Admissible Stresses in Shafts in Mechanical Engincering, by R. Hanchen.

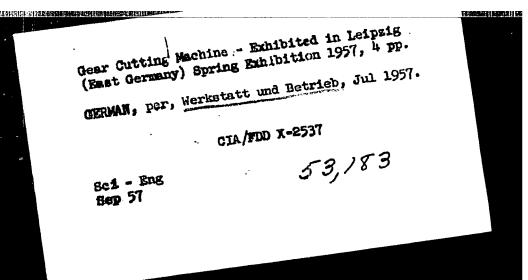
GERMAN, per, Werkstatt und Betrieb, Vol XC, No 5, 1957, pp 317-321.

CSIRO

Sci - Rogr Aug 62

211,15-1





Admissible Stresses in Shafts in Mechanical Engincering, by R. Hanchen.

GERMAN, per, Werkstatt und Betrieb, Vol XC,
No 5, 1957, pp 317-321.

CSIRO

Sci - Engr
Aug 62

211, 1/5-1

A Now Helationship in the Theory of Machining, by M. Kronanberg. URCL

GERMAN, per, Merkstatt u Betrieb, Volko, No 10, 1957, pp 729-733.

DSIR 33631/CT

Sci - Engr, machining Mar 59

83,199

a service or a constituent of the state of t

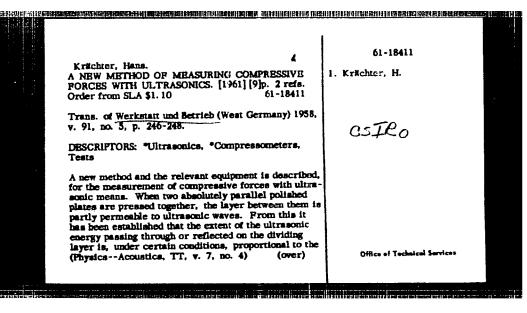
The Surface Treatment of High-Speed Steel Tools and Its Practical Applications, by H. D. Weckener.

CHROCH, per, Werkstatt und Betrieb, Vol ICI, No 1, 1958, pp 33-38.

BISI 3419

243,616

Sci - Engr Dec 63



Cold Extrusion of Steel, by H. Eperspaceher, 10 up.

GERMAN, per, Werkstett und Betrieb, Vol KOI, Fo 30, 1958, pp 605-608.

ATS 75L30G

Sei
Jan 60
Vol 2, No 5

Press Morking of Metals Deep Drawing, by A. Haerer, 12 pp.

AND DESCRIPTION OF THE PROPERTY OF THE PROPERT

GERMAN, per, Werkstatt und Betrieb, Vol XCI, No 10, 1958, pp 625-629.

ATS 74L30G

Sci Jan 60 Vol 2, No 5 104, 799

Pahlitzsch, G. and Rafflenbeul, G.
THE GRINDING AND CUTTING OF HARD METAL
WITH DIAMOND GRINDING WHERLS. [1961] 27p.
(8 figs. 6 refs. omitted) 9 refs.
Order from SLA \$2.60 61-18914

Trans. of Werkstatt und Betrieb (West Germany)
1959, v. 92, no. 4, p. 195-202.
Another trans. is evallable from SLA \$2.60 as
61-16168 [1961] 25p.

DESCRIPTORS: *Grinding wheels, *Grinders, *Custing tools, Metals, *Refractory materials.

For abstract see Technical Translations 6: 599, 1961.

(Machinery, Fabrications, and Accessory Equipment, TT, v. 7, no. 3)

Magnetic Particle Inspection and the Most Recent Methods of Indication, by H. J. Marschall.

GERMAN, per, Werkstatt und Betrieb, Nov 1958, pp 649-653.

OV4/05 BISI 1567

Sci - Phys

Aug 60

124,042

Reinhart, Hans.
GRINDING OF HARD METALS (CARBIDES) WITH DIAMOND GRINDING WHEELS. [1962] 13p. (figs. omitted) 4 refs.
Order from SLA \$1.60

Trans. of Werkstatt und Betrieb (West Germany) 1961, v. 94, no. 8, p. 529-533.

DESCRIPTORS: *Carbides, Metals, *Grinders, *Diamond grinding wheels bonded with bronze were advantageously sharpened with ceramic bonded carborundum honing stones. A requirement was recognized that the grains of the hone must be somewhat coarser than those of the diamond used in the apparatus. The rule of thumb for figuring the grain number of the hone in the usual diamond designations of the German Language according to DIN848 (aver-(Machinery, Fabrications and Accessory Equipment, TT, v. 8, no. 9)

(over)

Voocky, G.

NEW METHOD FOR MEASUREMENT OF CLOSE FIT INTERNAL THREADS (Neues Verfahren zum Messen von Engtolerfarten Innengewinden). [1963] [17p] (foreign text included) 3refs
Order from S.A \$1.60
63-20352

Trans. of Werkstatt und Betrieb (West Germany) 1962, v. 95, no. 11, p. 755-758.

DESCRIPTORS: "Screw threads, Test equipment, Measurement, Microscopes, Industrial equipment

A universal comparator with internal thread measuring device is described. A tracer microscope combined with a vertical length measuring instrument permits measurement of the flank-, internal- and core diameter in the same measuring arrangement, also the determination of the gradient up to one am with addrect reading. (Machinery--Manufacturing, TT, v. 10, no. 12)

Office of fecasital Servers

Eberspächer, Heinz.
COLD IMPACT EXTRUSION OF STEEL. [1960] [11]p.
20 refs.
Order from SLA \$1.60
62-14523

Trans. of Werkstatt u[nd] Betrieb (West Germany) 1958, v. 91, no. 10, p. 605-608.
Another trans. is available from ATS \$11.80 as ATS-75L30G [1959] 10p.

DESCRIPTORS: *Steel, Extrusion, Mechanical working.
For abstract see Technical Translations 3: 318, 1960.

(Metallurgy--Ferrous Metals, TT, v. 9, no. 12)

Office of Technical Services

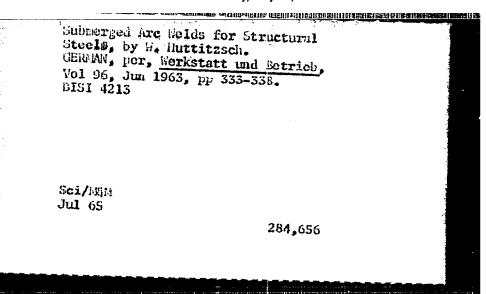
Contribution to the Theory and Construction of Main Spindle Bearings of Cutting Machine Tools, by H. Pittroff.
GERMAN, per, Werkstatt und Betrieb, Vol 96, No 4, 1963, pp. 221-31
NTC 69-11201-131

Sci-Mech July 69

388,426

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401240060-1

t de centre da la fina addicada collegia de contra de centre de la collegia de la collegia de la collegia de c



anther sin

Precision Turning of Plain Carbon Steels with Ceramic and Carbide Tools. Surface Quality and Flank Wear, by G. Pahlitzsch. GERMAN, per, Werkstatt und Betrieb, vol.97, no. 3, 1964, pp. 225-234.

NTC 70-17063-13H

July 1971

APPROVED FOR RELEASE: Thursday, July 11, 2002 CIA-RDP84-00581R000401240060-1

Precision Turning of Plain Carbon Steels With Ceramic and Carbide Tools, by G. Pahlitzsch, R. Dornhoffer.
GERMAN, per, Werkstatt und Betrieb, Vol 97, No 3, 1964, pp 225-234.
(CSIRO/No. 7134)

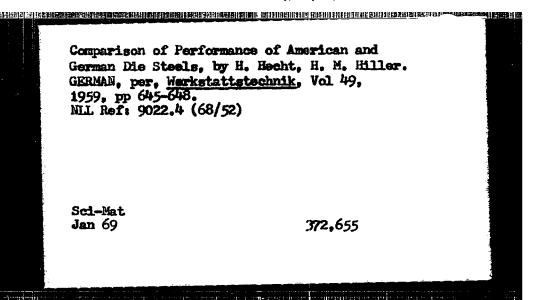
Sci -Sug 67

339,930

Surface Testing of Surfaces with High Finish, by
W. Dreyhaupt.
GERMAN, per Werkstattstechnik. Vol. 33, No. 13, 1939
pp 321-324
GB 10/4268

Sci Sep 67

340-020



Measurement of Cutting Forces in Turning With Aluminium-oxide-tipped Cutting Tools, by G.
Altmeyer, H. Kraff.

GERMAN, per, Werkstattstechnik, Vol 51, No 9, 1961, pp 459-467, CSIRO/No. 6904

Sci - Aug 67

335,204

ada a kalindi. Sa laberia sekeren eran bisa barran harin berini binengaleri balan akalasi ya laba a

Investigations and Developments in Modern Coating Flants for the Motor Car Industry Spraying Chambers, by W. Langheck. GERMAN, per, Werkstattstechnik, Vol 53, 1963, pp 518-524. NLL Ref: 5828,4F (7185)

Sci-Mat Jan 69

372.648

Elastic Deformation in Grinding Tools, by H. Krug,'
G. Honica.

ŒRMAN, per, Werkstattstechnik, Vol 54, No 2, 1964,
pp 53-59.
CSIRO/No. 6982

Sci Aug 67

335,206

Temperature Distribution on the Underside of Chips in the Chip-tool Contact Zone, by E. Lenz. (ERMAN, per, Werkstettstechnik, Vol. 54, No. 2, 1964, pp 60-62. CSIRO/No. 6983

Sci - Aug 67

335,207

Investigations and Developments in Modern
Coating Plants for the Motor Car Industry.
Electrostatic Spraying Plants for the Coating
of Car Bodies, by W. Langheck.
GERMAN, per, Werkstattstechnik, Vol. 54,
1964, pp 80-83.
NII, Ref: 5828.4F (7191)

Sci-Mat
Jan 69

372,647

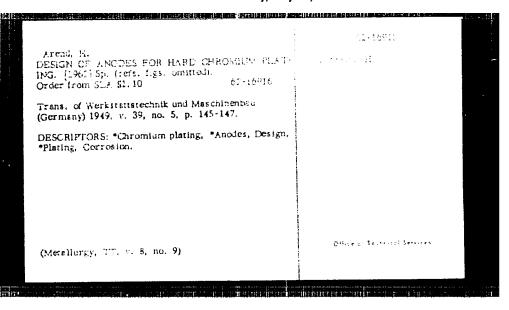
Chatter-Marks in Grinding, by E. Allgaier.

GERMAN, per, Werkstattstechnik, Vol. 54, No. 4,
1964, pp 157-161
CSIRO/No.7074

Sci Aug 67

335-698

	60-18744
Volk, C. WORKPIECE, MATERIAL, TO)
omitted). Order from SLA \$1.10	
•	60-18744
Trans. of [Werkstattstechnik u (Germany) 1937, v. 31 [no. 1]	nd Maschinenbau] p. 269-271.
DESCRIPTORS: Machine tools,	Tools, Machines
(Unannounced)	
(Olambuncer)	Office of Tochnical Services



Companies (1991) (1995-1994) (III) (1994) (1964) (1964)	MILES STILL DEVIN CONTRACTOR IN	62-18372	
Iwascheff, W. SMOOTH ROLLING OF CAST IROMACHINE TOOLS. [1962] 6p. (figs	N SLIDEWAYS FOR.	I. Iwascheff, W.	
omitted). Order from SLA \$1.10	62-18372		
Trans. of Werkstattstechnik und M. 1949, v. 39, no. 8, p. 233-236.	a <u>schinenbau (</u> German)		
DESCRIPTORS: *Machine tools, *Carea, Precision finishing.	Cast iron, Surface		
(Machinery, TT, v. 9, no. 4)		Office of Technical Ser	vices

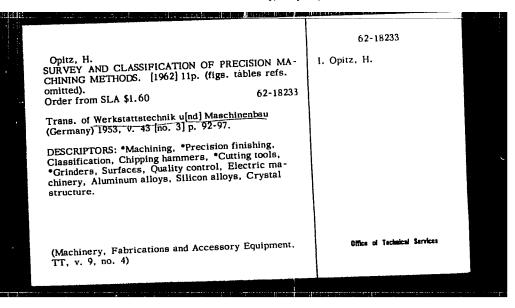
Present Position of Cold-Heading, Cold-Pressing and Flow-Pressing in Bolt Manufacture, by Heine.

States and the state of the sta

OERHAN, per, Werkstattstechnik und Maschinenbau, Vol XL, No 6, 1950, pp 214-220.

Co-op, Tr Sch Tr 652 (§. 5% - 6) 57, 780

Sc1 - Engr Jan 58



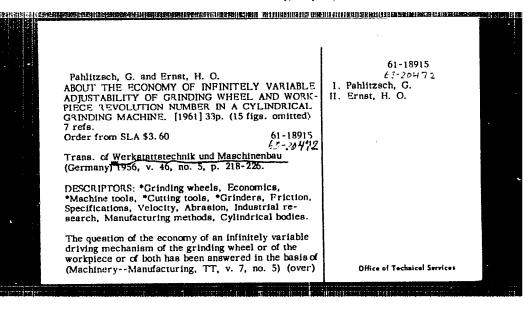
The Application of Ultrasonic and Sparkerovica Processes for Fine Machining, by C. Ballhauson, 16 p.

GERMAN, per, Werkstattstechnik und Maschinenbau, 1955, Vol XIV, No II, pp 557-561.

SLA 59-17202

8ci Mar 60 Vol 3, No 1.

110,936



Grinding of Twist Drills, by G. Rohlke.

GERMAN, per, Werkstattstechnik und

Waschinenban, Vol MIVII, Bo 5, 1957,

pp 226-231.

CSIRO 4504

Sci - Engr
Jul 62 203, 45-0

Smooth Rolling of Shafts and Drillings, by H. Konig, 42 pp.

CERMAN, per, Werkstattetechnik und Maschinenben, Vol XLVI, No 5, 1956, pp 274-262.

ikan alikan 1904 da 1914 - Kalinda ing Barlanda Italian an <mark>Barlanda na kaling palingan bara</mark> da 1914 da 1914 da

SIA 60-10310

Sci Jun 60 Vol III, No 5 119,145

Machines for Straightening Round Bars, Tubes, and Sections, by Mackelt. UNCLASSIFIED

GERMAN, per, Werkstattstechnik u Maschinenbau, Vol XLVI, 1956, pp 603-611.

British from and Star Comp. Pr 884

Sci - Eng Apr 58

2514584545

62,594

Cutting Forces in Surface Grinding. Part I. Influences of Cutting Conditions, by H. Krug.

GERMAN, per, Werkstattstechnik und Maschinenbau, Vol XLVII, No 1, 1957, pp 26-35.

ATS 603-GJ

Sci - Engr

Sep 60

124,947

of Grain, Bond and Coolant, by H. Krug.

OERMAN, per, <u>Werkstottstechnik</u> und <u>Maschinen</u>bau, Vol XLVII, No 2, 1957, pp 73-78.

ATS 604-GJ

Sci - Engr

Sep 60

124,948

Urinding of Twist Drills, by G. Rohlke.

CHRMAN, per, Werkstattstechnik und Meschinenbau, Vol XLVII, No 5, 1957, pp 225-231.

S. C. CONTROL OF SELECTION OF S

CSIRO 4504

8c1 - Engr Jul 62

203,450

Menting Without Scale-Formation by Uning Enthium Carbonate in a Miniature Forging Furnace Menued by Long-Distance Gas Supply, F. Meuberger, et al. UNCL

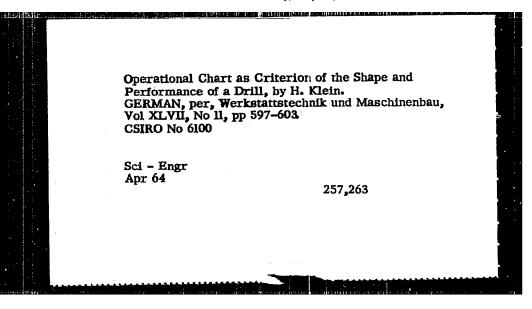
te deli come e la la desembla della coloria della <mark>a</mark>ndersia della coloria della coloria della coloria della coloria.

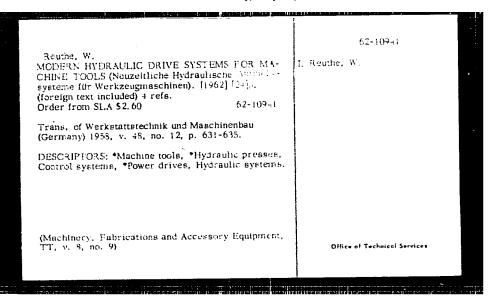
GERMAN, por, Werkstatt u Maschinenbau, Jun 1950, pp 341-343.

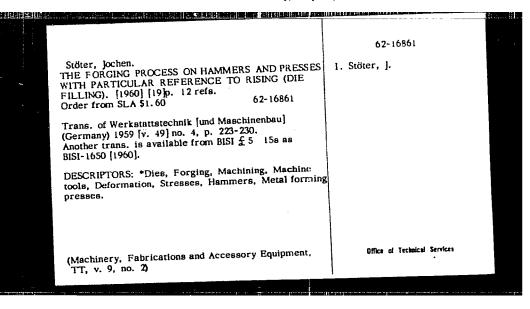
British Iron and Steel Ind 1072

Sci - Phys Apr 59

83,805







Relation Between Time Study and Wage Payment, by W. W. Houssyer, 4 p.

GERMAN, per, Werkstattstechnik, und Werksleiter, 1930, Vol XXIV, No 24, pp 668-670.

SIA 59-15696

Sci Mar 60 Vol. 2, No 11 109,606

Herd Matal Tools for the Machinize of Coresics, Porcelsin, and Glass, by B. Dinglingor, 8 p.

GERMAN, per, Werkstattstechnik und Workeleiter, 1936, Vol XXI, No 7, pp 167-170.

STA 59-20543

Sci Nar 60 Vol 2, No 12

109,206

Application of High Foliah Hickel Electrolyto, by Eugen Worner, 5 p.

GERMAN, per, Werkstattstechnik und Herksleiter, 1936, Val. XIII, Ko B, pp 186-187.

BLA 59-205b2

Sei Mer 60 Vol 2, No 12 109,197

Screw Threads-Tolerances, by G. Bernat, 31 pp.

GERMAN, per, Werksstattstech u Werksleiter, Vol.

XXX, No 23, 1 Dec 1936, pp 511-520.

SIA 57-3022

Sci

Aug 58

71, 300

Series Production of Continuous Freduction; Limits of Their Economy, by H. Stein, 6 p.

GERMAN, per, Werkstattstechnik und Werksleiter, 1937, Vol HXXI, No 1, pp 8-11.

51A 59-2051A

Sei Mar 60 Vol 2, Mc 12

109,193

Proceeditions and Experience in Toware Persing Charles on the Part of the Price of

Difficulties in Wage Payment Plans, by E. Scoln, 9 F.

GERMAN, per, Merkstattstechnik und Werksleiter, 1938, Vol XXXII, No 18, pp 401-104.

81A 59-20541

Sei Har 60 Vol 2, No 12

109,277

Blast Riveting, by O. Butter, 13 pp.

GERMAN, per, Werkstatts Tech u Werksleiter, Vol MAXII, Ecv 1938, pp 465-467.

STA 57-1049

Sci - Engr

58,229

Feb 58

Safety Devices for Punch Presses, by Willy From, 5 $p_{\rm w}$

GERMAN, per, Werkstatistechnik und Werksleiter, 1938, Vol XXXII, No 21, pp 473-475.

SIA 59-20540

Sci Mar 60 Vol 2, No 12

109,164

Causes of Errors in Piece Time Calculation, by E. Kockel, ? p. GERMAN, por, Workstattstechnik und Worksleiter, 1939, Vol MXXIII, No 8, pp 217-220. SLA 59-20539 Sc1

Mar 60 Vol 2, No 12

109, 186

Statistical Equipment, by Frit: Manacks, 8 p.

GERMAN, per, Werkstattstachnik und Werksleiter,
1939, Vol IXXIII, No 9, pp 260-244.

SLA 59-20538

Sci
Mar 60
Vol 2, No 12

Increased Output in Assembly Plants, by U. V. Moellandorff, 6 p.

32(171715) - 5) (25至20373) (1737) (1737) (1737) (1737) (1737) (1737) (1737) (1737) (1737) (1737) (1737) (1737)

GERMAN, per, Werkstattstechnik und Werksleiter, 1940, Vol XXXIV, No 8, pp 129-132.

Bci

Mar 60

Vol 2, No 12

SLA 59-20533 109187

Instrument for Precision Measurements, Eased on a Flow Principle, by L. Leinert.

GERMAN, per, Werkstattstechnik u. Werksleiter, Vol XXXVI, No 11/12, 1942, pp 223-231.

SLA 59-17014

Sam
Sci
Jun 63

Surface Finish on Drop Forgings, by O.
Kienzle, J. Huwendiek.
GERMAN, per Werkstattstechbuk, Vol. 5^h
No. h, 1964, pp 189-193
GB 95

Sci Aug 67

338-430

Hot-Holled Strip of Soft, Plain-Carton Steels.

GERMAN, rpt, Stehl-Rissn-Werkstoffblatt, 0-28059,

(Werkstoffblatter Verein Deutschur Rissnhuttenleute),
lat Edition, Jan 1959, p 3.

**Misi # 2989

Sci - Min/Metals

il Oct 62

lish B 75

Minimum Content of Alloysing Constituents for the Formation of Oxide Layers Affording High Protection Against Oxidation at High Temperatures, by F. Mack, C. Magner.

GERMAN, per, Werkstoffe, Vol XII, No 5, 1961 PP 273-277,

CECB 2340

Sci - Chem Feb 63 222,508

Iron Alloys with Special Magnetic Properties, by H. H. Meyer. 13 pp. GOVERNMENT USE ONLY CHEMAN, bk, Werkstoff-Handbuch, 2nd Edition, 1953, pp 1-8. NASA TT F-12,566

Sci-Materials Jan 70

399,028

The Current Delivery of Galvanic Cells Caused by Oxygen Food as a Unit For the Oxidation and Initial Corresion of Metals, by F. Todt.

GERMAN, per, Werkstoffe und Korresion, Vol I, No 2, Feb 1950, pp 49-51.

32,850

Navy Tr 1251/Buships 595

Sci - Metals/minerals

Appearance and Interpretation of Stress Corrosion in Wrogett Aluminium Alloys, by H. Vosskuhler.

THE OFFICE AND A CONTROL OF THE SECOND PROPERTY OF THE SECOND PROPER

Full translation.

GERMAN, Werkst u Korrosion, Vol 1, No 4, pp 143-146, April 1950.

TPA3/TIB Tr No T 4082

Scientific - Alloys

Electro-Chemical and Chemical Corrosion by Oxygen, by F. Todt.

在我的手上,我们就是<mark>的数据上的数据的数据和制度的限制的数据的自己组织的数据</mark>,由于由此的的语言的由于在中国中的自己的自己的。在中国的一种企图中的一种数据和图像

GERMAN, Werkst.u. Korrosion, Vol I, No 6/7, 1950, pp 244-247.

S.M.R.E. Ministry Trans No 3531, or/361

EEur - Germany Scientific - Chemistry oxygen, electro-chemical

Index Aeronauticus

The Principles of Corrosion, Its Forms and Theories and Mathods to Combat It, W. Machu.

GERMAN, per, Herkst u Korrosion, Vol I, (6/7), 1950, pp 265-277.

S.M.R.E., Ministry of Fuel and Power Tr No 3532 OT/382

Scientific - physics, corrosion, theories, combat

Index Aeronauticus

Kalauch, C.
THE INFLUENCE OF PIGMENT MATERIALS ON THE CORROSION PROTECTION EFFECT OF PAINTS (Der Einfluss von Pigmentstoffen auf die Korrosionsschutzwirkung von Anstrichen). [1963] [20]p. (foreign text included) 12 refs.
Order from SLA \$1.60 63-16831

Trans. of Werkstoffe und Korrosion (West Germany) 1950, v. 1, no. 10, p. 400-404.

DESCRIPTORS: *Paints, *Corrosion inhibition, Materials, *Pigments, Chemical analysis, Iron, Steel.

The author analyzes conditions at the paint/metal interface on the basis of local cell potentials under various conditions of pH, on the assumption that the film-forming material will have a selective permeability for snions or cations. By using the film-forming vehicle as a membrane in dialysis and electro-dialysis (Materials--Finishes, TT, v. 10, no. 6) (over)

Masing, G.
POTENTIAL MEASUREMENTS IN THE FIELD OF CORROSION RESEARCH (Die Potentialmessung im Dienste der Korrosionsforschung). Presented before Committee on Corrosion, German Association for Metallurgical Science, Stuttgart, 21 Apr 50. [1963] [20]b. (foreign text included) 4 refs.
Order from SLA \$1.60 63-16830

Trans. of Werkstoffe und Korrosion (West Germany) 1950. v. 1, no. 11, p. 433-437.

DESCRIPTORS *Corrosion, Metallurgy, Electrodes, Electrolytes, Aluminum, Iron, Zinc, Anodes, Surfaces, Oxides, Hydrides.

Theoretical discussion of the course of reaction of a metal electrode in an electrolyte is used to explain the behavior of the metals in use. Details are given for (Metallurgy--Corrosion, TT, v. 10, no. 9) (over)

Office of Technical Services

Examination of Electrical Sheets by Mica-Phosphate

Lowings, by A. Wustefeld

Line translation.

Per Merkstoffe und Korresion, Vol II, No 1,

Brutcher Tr Ho 3092

Price \$2.958 395

Corrosion Process in Ferritic and Pearlitic Cast Iron With Modular Graphite, A Critical Survey, by E. Franks

CERMAN, per, Werkstoffh und Korrosion, Vol II, pp 101-103. /93/

CoSoToRoOo Chief Librarian

Sci

May 60

Theory of the Oxidation of Matals and Matal Alloys, by K. Hauffe.

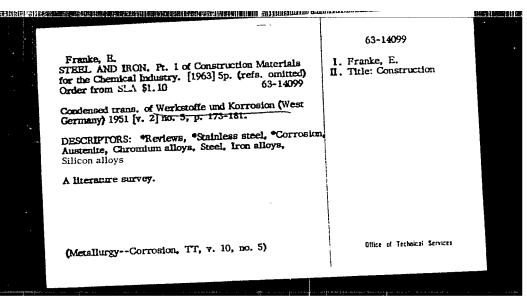
GERMAN, per, <u>Merkst u Korrosion</u>, Vol II, 1951, pp 131-139, 221-231, 243-249.

R.A.E., Farnborough Tr No 390

Scientific - Chemistry, oxidation, metals, alloys

Index Aeronauticus

also hove sporter its 28/



Biel, H.

METAL SPRAYING AS A MEANS OF PROTECTION
AGAINST CORROSION. [1962] 7p. ([refs.] figs.
tables omitted).
Order from SLA \$1.10

Corrosion (West Germany)
1951, v. 2, no. 5, p. 182-185.

DESCRIPTORS: *Corrosion, *Corrosion inhibition,
*Metal coatings, *Flame spraying.

(Metallurgy--Corrosion, TT, v. 8, no. 9)

Office of Technical Services

Cause of Inhibitory Action of Aluminum in Hot Dip Golvenizing Beth, by B H. Bablik, F. Gotzl, R. Kukaczka.

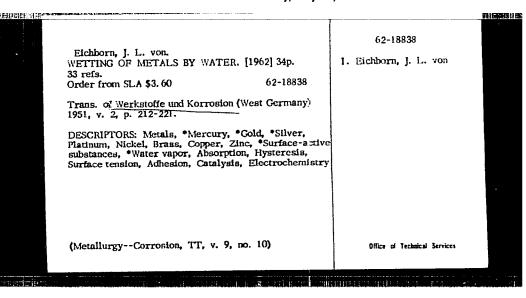
GERMAN, per, Werkstoffe und Korrosion, Vol V, No 5, 1951, pp 163-165.

Brutcher Tr 2745

Scientific - Min/Metals

\$1.90

11 12,989



Franke, R.
NONFERROUS METALS. Pt. 2 of Construction
Materials for the Chemical Industry. [1962] 6p.
(refs condused).
Order from SLA \$1.10 63-14:50

Condensed trans. of Werkstoffe and Korroston
(West Germany) 1951 [v. 2] no. 7, p. 249-258.

DESCRIPTORS: *Reviews, *Corroston, Metals, *Copper, Copper alloys, Rickel alloys, Chromium alloys, Zircondum, Tiendum, Tantalum alloys, Mobinenum alkoys.

A liberature survey.

(Metallurgy--Corroston, TT, v. 10, no. 5)

Heat-Resistant Steels and Alloys for Gas Turbines, by E. Franks. UNCL

CERMAN, per, Werkstoffe u Korrosion, Vol X, 1951, pp 378-385.

British Iron and Steel Ind (no number given)

Sci - Emgx Min/Het Sep 59

98,098

Steel Alloys for the Preparation of Plate Glass and Moulded Glass, by A. Dammer, 12 pp.

GERMAN, per, Werkstoffe u Korrosion, Vol II, No 11, 1951, pp 409-414.

8LA Tr 57-730

Sci - Min/Met

Sep 57

53,176

Influence of Surface Finish Upon Bending Fatigue Strength by P. Gimmel.

ANNUL ESTREMENTANTEMENTANTEMENTANTEMENTANTEMENTANTEMENTANTEMENTANTEMENT. INTERNITATION DESCRIPTION DESCRIPTION

GERMAN, Werkstoffe Und Korrosica, Vol 2, 1951, No 12, pp 461-2.

Brutcher Tech Tr No 2828

Change of Corrosion by Wetting Agent III, by L. Piatti, 3 pp. URCLASSIFIED

A TABLE OF THE PROPERTY OF THE

GERMAN, per, Werkstoffe und Korrosion, No 5-6, 1952, pp 186-188.

Navy Tr 760/EuShips 519

Scientific - CTS/DEX

7327

Influence of Composition of Staibless Steels Upon Resistance to Sulfuric and Hydrochloric Acids, by K. Bungardt, H. J. Rocha.

ANGEL STEERING OF DESIGNATION OF THE PROPERTY OF THE PROPERTY

CERMAN, per, Werkstoffe und Korrosion, Vol III, No 5-6, 1952, pp 209-211.

Brutcher Trans No 2963

Scientific - Metallurgy, steel, metals, chemistry, sulfuric acid, hydrochloric acid

Salsas-Serra, Francisco.

NEW EQUIPMENT FOR THE INTENSIVE MANUFACTURE OF SULFURIC ACID [Die Neuen
Apparaturen zur Intensiven Fabrikation von Schwefels "ure]. Condensation of a lecture [presented] at the
European Meeting for Chemical Technique (no. 1) on
the occasion of ACHEMA X, Frankfurt a.M.,
18-25 May 52. [1963] 13p. (figs. omitted).
Order from SLA \$1.60 63-14620

Trans. of Werkstoffe und Korrosion (West Germany)
1952 [v. 3, no. 9/10] p. 329-333.

DESCRIPTORS: "Sulfuric acid, Industrial production,
"Condensers (Liquefiers), Absorption, Towers
(Chemistry), "Corrosion inhibition, Stainless steel.

(Engineering--Chemical, TT, v. 10, no. 4)

Contribution to Present Knowledge About the Resistence of Sintered Alumina to Corrosion, by G. Jaeger, R. Krassmann.

MC 3, 1952, pp 401-415.

CSIRO

Sci - Min/Met Jul 62

204,915

Recent Methods for the Protection of Zinc and Tin,, by K. Anders H GERMAN, per, Werkstoffe und Korrosion, Vol III, Ho 12, 1952, pp 460-461. Brutcher Tr 3095 Scientific - Minerals/Metals . Price \$2.90 CTS/DEX

The Influence of Impurities on the Resistance to Corrosion of Aluminum and Its Alleys, by Erich Franke, 29 pp.

GERMAN, per, <u>Workstoff und Korrosion</u>, Vol IV, No 1, Jan 1953, pp 4-14.

24,784

Scientific Minerals/Metals

Effect of Wetting Agents on Corrosion IV. Protective Effect in Acid Medium, by Luigi Piatti, 7 pp. UNCLASSIFIED

GERMAN, per, Werkstoffe u Korrosion, Vol IV, 1953, pp 153-156.

AEC-Tr-1965

19,542

Scientific - Chemistry

NOV 54 CTB/DEX